

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Normark et al.	Confirmation No.:	4970
Appl. No.:	10/531,132	Art Unit:	2661
Filed:	April 13, 2005	Examiner:	T. GHEBRETINSAE
For:	SPREAD SPECTRUM SIGNAL PROCESSING		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

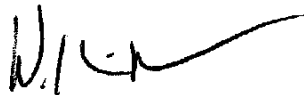
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,



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Substitute for form 1449/PTO (Revised 07/2005) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/531,132
				Filing Date	April 13, 2005
				First Named Inventor	Normark et al.
				Group Art Unit	2661
				Examiner Name	T. Ghebretinsae
Sheet	1	of	1	Attorney Docket Number	047935/290272

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	5,808,582	09-15-1998	Woo	
	2	6,512,803 - B2	01-28-2003	Heinzi et al.	
	3	2002/0027949 - A1	03-07-2002	Lennen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	4	BRAASCH, M. S., "GPS Receiver Architectures and Measurements," Proceedings of the IEEE, Vol. 87, No. 1, January 1999, p. 48-64	

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.